

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	430	372/10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 13:00
L2	344	1 and pulse\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 12:43
L3	778	372/25.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 13:10
L4	300	3 and solid near3 state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 13:01
L5	292	372/30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 13:32
L6	567	372/39.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 13:50
L7	256	6 and solid near3 state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 13:45
L8	173	6 and amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 13:45

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L9	86	8 not 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 13:45
L10	437	372/68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 14:35
L11	758	372/69.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 14:40
L12	727	11 not 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 14:36
L13	202	12 and diode near3 pump\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 14:41
L14	1140	372/70.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 14:40
L15	1033	14 not 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 14:40
L16	312	15 and diode near3 pump\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 14:47

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L17	606	359/333.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 15:13
L18	1297964	17and pulse\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 14:48
L19	207	17 and pulse\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 15:17
L20	137	359/337.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 15:16
L21	376	359/341.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 15:32
L22	79	21 and pulse\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 15:35
L23	158	21 and diode near3 pump\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 15:18
L24	117	23 not 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 15:18

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L25	148	359/341.33.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 15:35
L26	144	25 not 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 15:33
L27	396	359/345.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 15:35
L28	174	27 and pulse\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/10 15:38
L29	2	(pulse and laser and solid near3 state and q-switch\$3 and multistage).clm.	US-PGPUB	OR	ON	2007/04/10 15:39
S1	543	small near3 signal near3 amplification	US-PGPUB; USPAT	OR	OFF	2007/04/09 19:39
S2	31	S1 and "372"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/04/09 20:05
S3	1	("6661568").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/09 21:30
S4	31	S1 and "359"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/04/09 20:22
S5	21	S4 not S2	US-PGPUB; USPAT	OR	OFF	2007/04/09 20:10
S6	2	((amplifying near3 medium) same (small near3 signal near3 amplification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 20:12
S7	10	((amplifying near3 medium) and (small near3 signal near3 amplification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 20:14

## EAST Search History

S8	133	small adj signal adj amplification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 20:22
S9	1212	small adj signal adj gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 20:22
S10	184	S9 and "359"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/04/09 20:22
S11	2	multistage near3 laser near3 amplifier and pulse and (q-switch\$3 or (q near3 switch\$3)) and diode near3 pump\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 22:01
S12	6	multistage near3 laser near3 amplifier and pulse and (q-switch\$3 or (q near3 switch\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 20:53
S13	22	((multistage or multi-stage or (multi near3 stage)) near3 laser near3 amplifier and pulse and (q-switch\$3 or (q near3 switch\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 20:54
S14	22	((multistage or multi-stage or (multi near3 stage)) near3 laser near3 amplifier) and pulse and (q-switch\$3 or (q near3 switch\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:06
S15	18	((multistage or multi-stage or (multi near3 stage)) near3 laser near3 amplifier) and (q-switch\$3 or (q near3 switch\$3)) and diode near3 pump\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:12
S16	0	S15 not S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:07

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S17	20	((multistage or multi-stage or (multi near3 stage)) near3 laser near3 amplifier).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:52
S18	70	((multistage or multi-stage or (multi near3 stage)) near3 laser near3 amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:14
S19	0	nd:yvo with ((amplicafication or gain) near3 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/09 21:32
S20	0	nd:yvo with ((amplicafication or gain) near3 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:32
S21	0	nd:yvo same ((amplicafication or gain) near3 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:32
S22	8	nd:yvo with ((amplicafication or gain))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:34
S23	12	nd:yvo same ((amplicafication or gain))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:35
S24	0	nd:yvo same (diode near3 pump\$3) same db	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:36

## EAST Search History

S25	0	nd:yvo same (diode near3 pump\$3) and db	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:37
S26	1	nd:yvo same (pump\$3) and db	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:36
S27	29	nd:yvo same (diode near3 pump\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:37
S28	5	nd:yvo same (diode near3 pump\$3) same gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:37
S29	5	nd:yvo same (diode near3 pump\$3) and (laser near3 (amplifier or amplification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:45
S30	5	nd:yvo same power and (laser near3 (amplifier or amplification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:47
S31	135	diode near3 pump\$3 and (laser near3 (amplifier or amplification)) and "10 db"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:47
S32	2	diode near3 pump\$3 same (laser near3 (amplifier or amplification)) same "10 db"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:49

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S33	135	diode near3 pump\$3 and (laser near3 (amplifier or amplification)) and "10 db"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:49
S34	4	((multistage or multi-stage or (multi near3 stage) (multiple near3 stage)) near3 amplifier) same "10 db" and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:53
S35	14	((multistage or multi-stage or (multi near3 stage) (multiple near3 stage)) near3 amplifier) same "10 db"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:53
S36	14	((multistage or multi-stage or (multi near3 stage) or (multiple near3 stage)) near3 amplifier) same "10 db"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:54
S37	126	((multistage or multi-stage or (multi near3 stage) or (multiple near3 stage)) near3 amplifier) and gain with "10 db"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:55
S38	0	((multistage or multi-stage or (multi near3 stage) or (multiple near3 stage)) near3 amplifier) and gain with "10 db" and nd:yvo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 21:55
S39	61	((multistage or multi-stage or (multi near3 stage) or (multiple near3 stage)) near3 amplifier) and gain with "10 db" and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 22:00
S40	7	((multistage or multi-stage or (multi near3 stage) or (multiple near3 stage)) near3 amplifier) and gain with "10 db" and pulse and (q-switch\$3 or (q near3 switch\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 22:02



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S41	7	((multistage or multi-stage or (multi near3 stage) or (multiple near3 stage)) near3 amplifier) and gain with "10 db" and (q-switch\$3 or (q near3 switch\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 22:07
S42	41	((multistage or multi-stage or (multi near3 stage) or (multiple near3 stage)) near3 amplifier) and gain with "10 db" and "30 db"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 22:07
S43	30	((multistage or multi-stage or (multi near3 stage) or (multiple near3 stage)) near3 amplifier) and gain with "10 db" and "30 db" and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/09 22:08